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Short Introduction

TO THE

ART

OF

PAINTING

AND

Varnishing.

L O N D O N,

Printed for George Dames, over against  
Lincolns-Inn-Gate, in Chancery  
Lane, 1685.

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1. The first part of the document is a letter from the President of the United States to the Secretary of the Navy, dated 18th March 1899. The letter is addressed to the Secretary of the Navy, Department of the Navy, Washington, D.C. The letter is signed by the President of the United States, William McKinley.

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1914-1915

1942-1943

*[Faint, illegible handwritten notes]*

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THE  
**NAMES**  
 OF  
**COLOURS**  
 FOR  
**Painting,**

<b>W</b> hite Lead, Flake,	} <i>White.</i>
Ceru's,	
Kirmine, Vermillion,	} <i>Red.</i>
Red lead, Spanish Brown,	
Indian Red, Red Ocker.	
Ultramarine, Bice,	} <i>Blue.</i>
Smalt, Verditer, Indigo,	
Distill'd Verdigrass,	} <i>Green.</i>
Three sorts of Masti-	
cote, Yellow ocker, light	} <i>Yellow.</i>
pinck, Ortmeut two sorts,	
Ivory Black,	} <i>Black.</i>
Brown pinck, Brown	
ocker, Umber,	} <i>Brown.</i>
Venice Lake,	
	} <i>a sort of Red</i> <i>or Blue.</i>

*To Mix your Colours.*

<b>W</b> hite Umber and Black,	} <i>Hair Colour</i>
White and a little Black,	} <i>Grey Hair.</i>
White, little Black, lit- tle Yellow ocker and very little Lake,	} <i>Dead Body or Face.</i>
Black and little Umber	} <i>Dark part of the Eye.</i>
Lake and Vermillion,	} <i>Scarlet.</i>
White, Black a little Smalt,	} <i>Armour.</i>
Yellow ocker and little Vermillion,	} <i>Gold.</i>
Lake and little White,	} <i>Pale Purple.</i>
Lake White and little Indigo,	} <i>Deep Purple</i>
Light Masticote,	} <i>Lemmon.</i>
Verdigrafs, and very little White,	} <i>Willow Green.</i>
Verdigrafs brown pink and very little white,	} <i>Grass green</i>
Ver-	

Verdigrafs & light pink	}	Bright green.
Verdigrafs and light		
Masticote another,	}	Green.
Smalt and light Masticote,		
	}	Moss green.

*And for Variety you may put together any of the Blewes to any of the Yellows.*

Smalt and White,	}	Skie or Pearl.
Vermillion and Umber		
Indigo, White & Lake,	}	Brick,
Light Masticote and		Violet.
Vermillion,	}	Flaming
Lake and Bice,		Fire.
Indigo and White,	}	Blome.
White, Black, and little		
Yellow Ocker,	}	Lead.
Deep Masticote		
Deep Masticote and little	}	Stone.
Vermillion,		
Lake and little Black	}	Buff.
White and little Verdigras,		
	}	Orange.
Verdigrafs and White,		
White	}	Sables.
	}	Grass Window.
	}	Sea.

*White, Black, and Umber for ground-  
ing.*

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When you have laid on your Cut and Rub'd it, you are to do it over with Oyl of *Turpentine*, with a soft Brush, & in an hour after, to do it again with Nutt Oyl, and then to close it well to the Glas with your fingers, to disperse those little hollowneses that then will appear, and if after there shall appear any little glissinings or bright places, you are to repeat the last oyl upon the places, & close it well as before, & they will disappear or if they happen after Painting, then lay your Nutt oyl upon the back of the Colours against the place and it will in a little time pierce through and cure it, but at the first in laying on of your Oyls, use of neither sort more then what will just wet your Cutt through.

*You are to grinde all your Colours in Nutt Oyl, and that extremely Fine.*



*To make the Varnish.*

**T**Ake  
 half a pound of Gum Sandrock  
 four ounces of Gum Animy, two ounces  
 of Gum Copal, one ounce of Mastick  
 and half an ounce of Tackamahacka,  
 steep your Gumlack twenty four hours  
 in water in a course bag, then put to it  
 a Lump of hard Soap, the bigness of an  
 Egg and chafe it well about half an hour  
 to beget a lather to take as much of the  
 Red Tincture from it as you can, then  
 clean the Soap from it with water, then  
 make it very dry either in the Sun or  
 before the Fire, then bruise all your other  
 Gums, that is, your Gum Animy, very  
 small, and the other but as gross Pepper,  
 then divide all your Gums into two equal  
 quantities, and put them severally into  
 2 glass bottles that hold 3 quarts apiece,  
 then into each bottle put two quarts  
 of Spirit of Wine, stop them close &  
 keep them in a moderate heat before

before the fire for six or seven days ;  
 shaking 'em once an hour to prevent  
 the Gums for settling to the botom, then  
 take it from the fire and let it rest twen-  
 ty four hours, then through a cloth into  
 a clean Bottle, pour as much off as will  
 run perfectly clear and let the remain-  
 der settle again, and as it becomes  
 clear pour it off as before.

### *To do black Work.*

**T**O some of your Varnish put a  
 little Ivory black in a little pot  
 of a thin consistence, and do your  
 work over nine times, letting it dry  
 two hours betwixt each time before  
 a fire, then let it dry a day, then smooth  
 it a little with polishing Rushes either  
 wet in water or dry. If you wet your  
 Rushes, then when you have done,  
 wash your work clean, and dry it with  
 a cloth by the fire, then do it over ten  
 times with clear Varnish, without  
 Colour, allowing the same space for  
 drying as before, then let it dry three  
 days



days, then pollish it with Tripola made fine upon a wet cloth until you have brought it to an exact eveness, then wash it as before, and dry it, then take a little oyl upon a clean soft rag, and just touch it over to take off the dulness given it by washing, but use not so much oyl as to leave your work greasie.

*Tortoise-shell upon Red  
Ground.*

**F**irst do your Work over four or five times with Vermillion mixt with Varnish of a like thin consistance until you see your Wood be perfectly covered, then do it twice with clear Varnish, then cloud it with Dragons Blood and Ivory black mixt together, then let it dry a day, then varnish it ten times with clear Varnish, then let it dry three days, and pollish and finish as in your black work.

*Tortoise upon Yellow Ground.*

**I**Nstead of Vermillion mentioned in the last, use white Lead and very little yellow ocker and Cover your wood as in the Red Tortoise, then proceed and finish as in that, only in this you must observe, that your cloudings must be more Ruddy then on the Red Ground.

*Tortoise upon Gold Ground.*

**W**Hen you have silvered your work let it dry a day, then with a Camels hair brush do it twice or thrice over with the mixture next mentioned then let it dry another day, then cloud it with the clouding directed in your Yellow Tortoise and go on and finish as in the other.

*To turn Silvered work to a  
Gold Colour.*

**T**O half a pint of varnish put as much gam bougeas will lie upon a large shilling, and as much Dragons blood as will lye upon a groat, both beaten small and let it dissolve two or three days, sometimes shaking it, then run it through a fine rag into a clean bottle, and this laid twice or thrice upon silvered work, 'twill bring it to an Exact gold Colour.

*To Gild.*

**T**Ake Parchment shreds and boyl them in water that when the Liquor is cold, it may be as stiff as jelly, then to some of that put some Spanish White to make it somewhat thicker than Cream and keep it warm upon a few Coales, and do your work four or five times, that your wood be thoroughly Covered, then smooth it

with Rushes, and then do it twice over with the Size alone, then smooth it again a little more, then lay on your Gold Size thin and even and let it dry until it be of such a temper that when you touch it with your finger, you may perceive it stick and yet none of the Size to come off upon your finger, then lay on your mettles and press it down with a Hares scutt.

*To do the Red work that appears to have Black to be sprinkled on in little speckles.*

**F**irst Ground your work with Vermillion, as in the Red Tortoise, then with the clouding directed for that taking very little in your brush, and holding it upright in your hand, strike it down pretty quick and hard, and take no greater compass at a time than you can well attend ( before the Varnish dries ) to disperse the little black eyes and froth occasioned by the

quick motion of your brush, and then begin again at the edges where you left off, after that proceed as in your Tortoise.

### *To make Gold Size.*

**T**O a quart of Linseed Oyle put White Copperis, Honey, razed and Littridge of Gold, each one ounce, and boyl it four or five hours upon a gentle fire, sometimes stirring it, that it burn not to the bottom, and let it cool, & pour off all the thin part into a pot or bottle, and as you have occasion to use it, grind a small quantity of it at a time upon your stone, with a little white Lead, yellow Ocker, and a little boul Almanick, to be of a thinner consistence than you make your Colours for Painting, but you must be careful to grinde it extremely Fine, otherwise your mettle will not lye even.

White

*White Varnish.*

**T**Ake four ounces of the Largest Lumps of Gum Sandrock four ounces of Gum Animy, one ounce of Mastick, and one ounce of Camphier, scrape off the outsides of your Gums that they be very clean, and bruise them all as in your other Varnish, and slice the Camphier thin, and put them altogether into a quart of Spirit of Wine, and manage it at the fire after the same method, and for the same time as you do the other Varnish and when it has stood twenty four hours, let it through a cloth into another bottle, and it will at once all run off clear.

*This is to be used with Blew and White Colours after the same Manner as you use your other Varnish, with other Colours (it likewise being twice laid on) preserves any thing silvered from ever tarnishing and is most used for this.*



*To Enammel.*

**D**issolve some Gum Arabick in fair water and mix with it some of your Shell Gold or Shell Silver, and with a small Pencil, draw upon your work either before your work be fit to pollish or after it be done, but I conceive it best before you Varnish it the last ten times, so that Varnishing and pollishing upon it will both secure it from tarnishing and rubbing off.

*You must observe, that all the wood you intend to Varnish, that is of an open grain, as Oak, Firr or such like, you must first white and smooth it just as you do for Gilding, otherwise the Varnish will not fill it up though you repeat it never so often.*

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*To lay on your Mettle  
Speckles.*

**F**irst wet your work with Varnish,  
with a soft brush, then while 'tis  
wet dust your speckles upon it thro'  
a piece of Tiffany, and then Varnish it  
twice, to keep 'em from rubbing off,  
'tis enough.

*You are to grinde all your Colours dry  
and very small*



*FINIS.*

